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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: XXX Complete:      Exploration:     

Inspection Date & Time: 5/16/2000 / 10:00a.m.-3:00p.m.-

Date of Last Inspection: 4/4,5/2000

Mine Name: Sunnyside Refuse/Slurry County: Carbon Permit Number: ACT/007/035

Permittee and/or Operator's Name: Sunnyside Cogeneration Associates

Business Address: P.O. Box 10, East Carbon, Utah 84520

Type of Mining Activity: Underground Surface XXX Prep. Plant      Other     

Company Official(s): Rusty Netz

State Officials(s): Bill Malencik Federal Official(s): None

Weather Conditions: Windy, Cold, 60's, Partly Cloudy

Existing Acreage: Permitted- 310 Disturbed- 202 Regraded-      Seeded-      Bonded- 202

Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-     

Status: Exploration/XXX Active-      Inactive-      Temporary Cessation-      Bond Forfeiture

Reclamation (      Phase I/      Phase II/      Final Bond Release/      Liability 1994 Course Refuse Road)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/035

DATE OF INSPECTION: 5/16/2000

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

-Conducted a partial inspection of the Sunnyside Cogeneration Surface Mine. The environmental control measures were functional.

-Brian Burnett is working with Pam on a new Chapter 1. Also, Brian is working on a test burn proposal. When he completes his work about the middle of July, he will send the proposal to DOGM for approval.

-Sunnyside Cogeneration is looking into the possibility of screening Savage's coal waste.

4A. **HYDROLOGIC BALANCE: DIVERSIONS**

Disturbed and undisturbed diversions are shown on plate 7-6, individual designed diversions are on Appendix 7-3. The disturbed diversions include culverts, berms, and ditches.

A sampling of key diversions during the inspection did not uncover any maintenance problems. A new culvert was installed adjacent to slurry pond #1 on an ancillary road.

4B. **HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The disturbed area contains eleven impoundments, of which seven are sediment ponds. There are four slurry approved impoundments. Slurry cell one and two are non-MSHA impoundments. The east and west slurry cells are MSHA impoundments. All slurry cells are inactive. This occurred when the Sunnyside Mine closed and no longer washed coal in 1994. Furthermore, the slurry ditch has just been reclaimed in 1999 and no slurry will be conveyed to the slurry cells.

The sediment ponds and slurry cells were inspected and reports were reduced to writing.

4C. **HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

There are three small areas where designed silt fences and/or vegetation has been approved by the Division to provide sediment control.

Area 1 - South of the clear water pond, vegetation is the treatment.

Area 2 - South of the reclaimed coarse refuse road, silt fences and vegetation are the treatment.

Area 3 - Railroad culvert, adjacent up-slope, silt fence, and vegetation provides the treatment.

INSPECTION REPORT  
(Continuation sheet)

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There are other soil and sediment control devices including silt fences; however, these are redundant control measures. All such areas drain into approved sediment ponds. The silt fence was being repaired during the inspection. High winds this day were the problem and blew down part of the silt fence.

6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES

The permittee has an approved site to store spoil and tippie processing waste. Currently, spoil is stored in the decommissioned slurry cell as currently approved in the MRP. The waste is being placed in the slurry cell #1. When slurry cell #1 is filled, the operation will move to slurry cell #2.

Three sites were approved so that coal material would be stored on the spoil piles and not on the refuse pile.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The permittee is currently mining the west slurry cell and contiguous refuse pile. No mining has started on the east slurry cell.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

An amendment has been approved by Pam Grubaugh-Littig on increasing the width of the primary road. The road will be extended to the north about 75'. A ditch currently designed and a culvert will also be moved. Advised the permittee to submit as-builts when the project is completed.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Rusty Netz (Cogen)

Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: May 17, 2000

Inspector's Signature: Wm. J. Malencik

Wm. J. Malencik

#26

MAY 30 2000

DIVISION OF  
OIL, GAS AND MINING